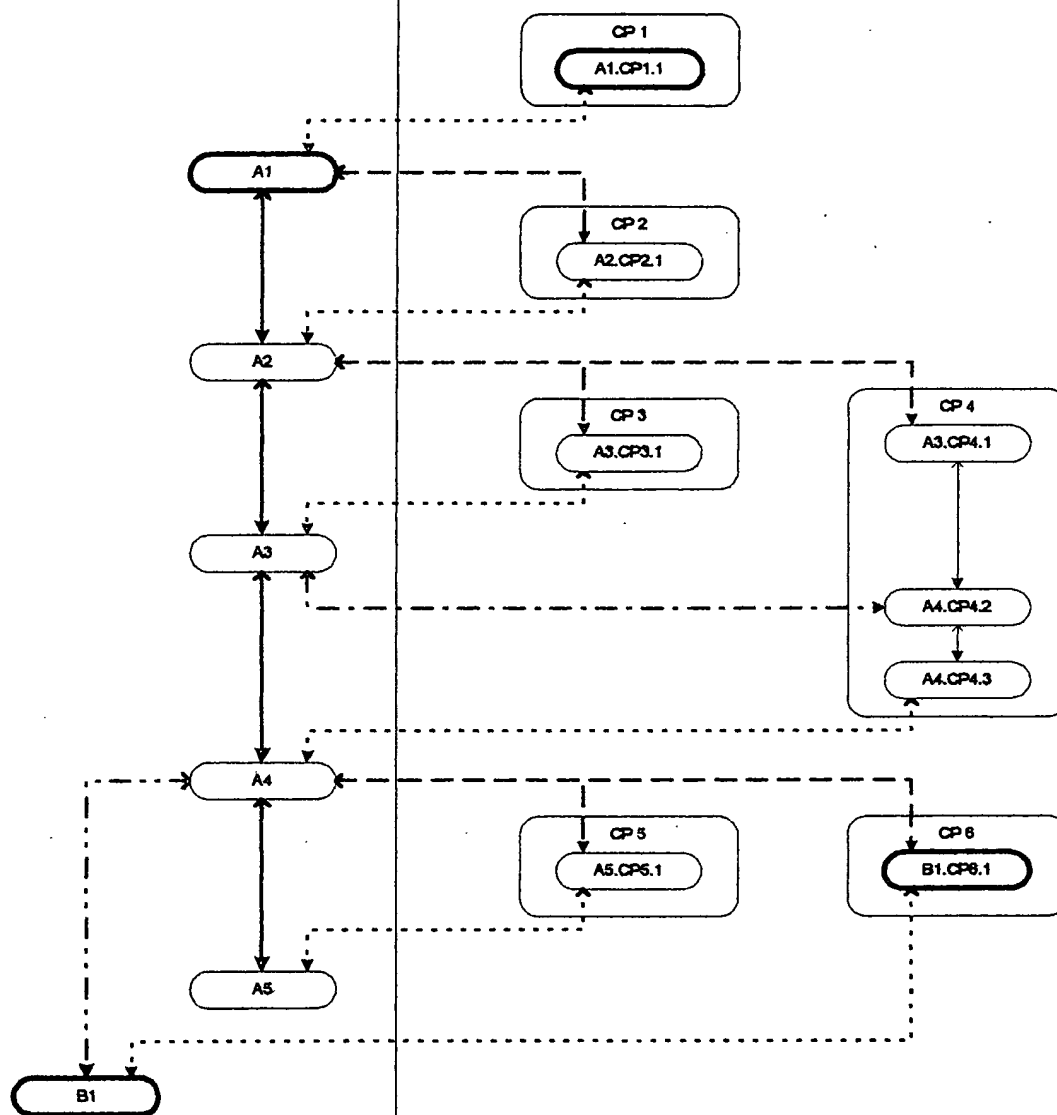


## Genealogy

## Change Packages



### Key

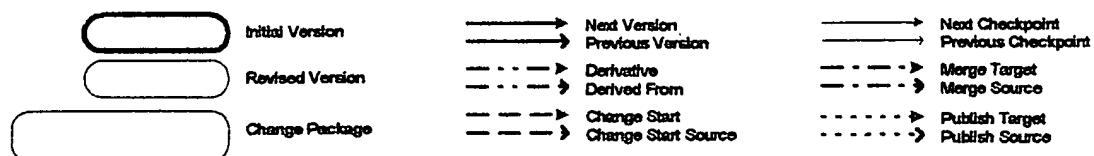
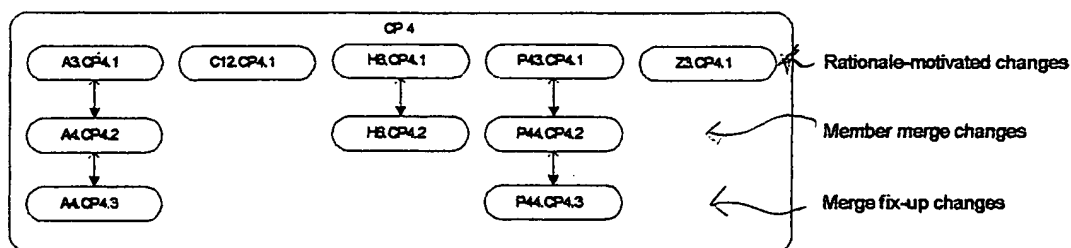


Figure 1



~~Figure 2: Example change package~~

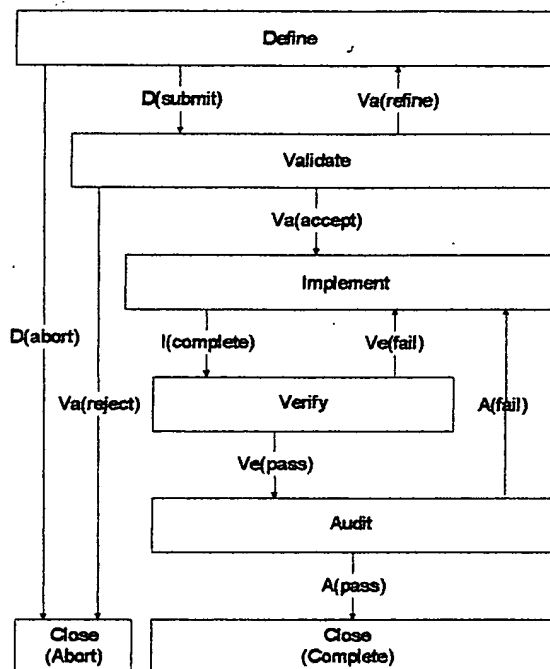


Figure 3: ~~Basic Change Process~~

# Step 1. Initial Configuration

## User Action:

Begin navigating from the top object.

## CM Action:

None

## User Object:

Top 1

## Algorithm Focus Object

None

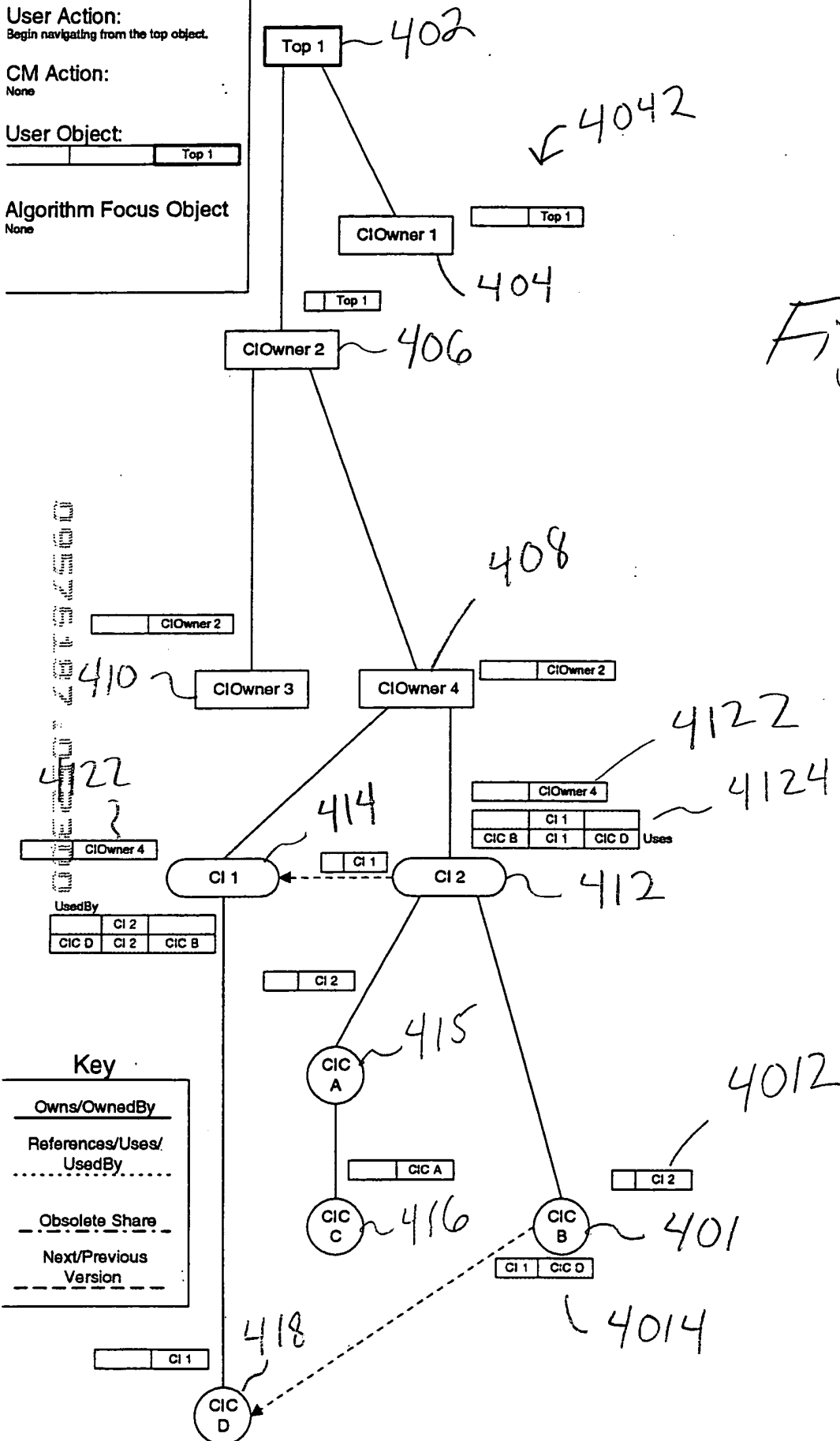


Figure 4

**User Action:**  
Request ASDD to create a change package.

**CM Action:**  
Create a change package. Create a copy of Top in the change package. Make the new top share all the objects the original top owned.

**User Object:**

	Top 2
--	-------

**Algorithm Focus Object**  
None

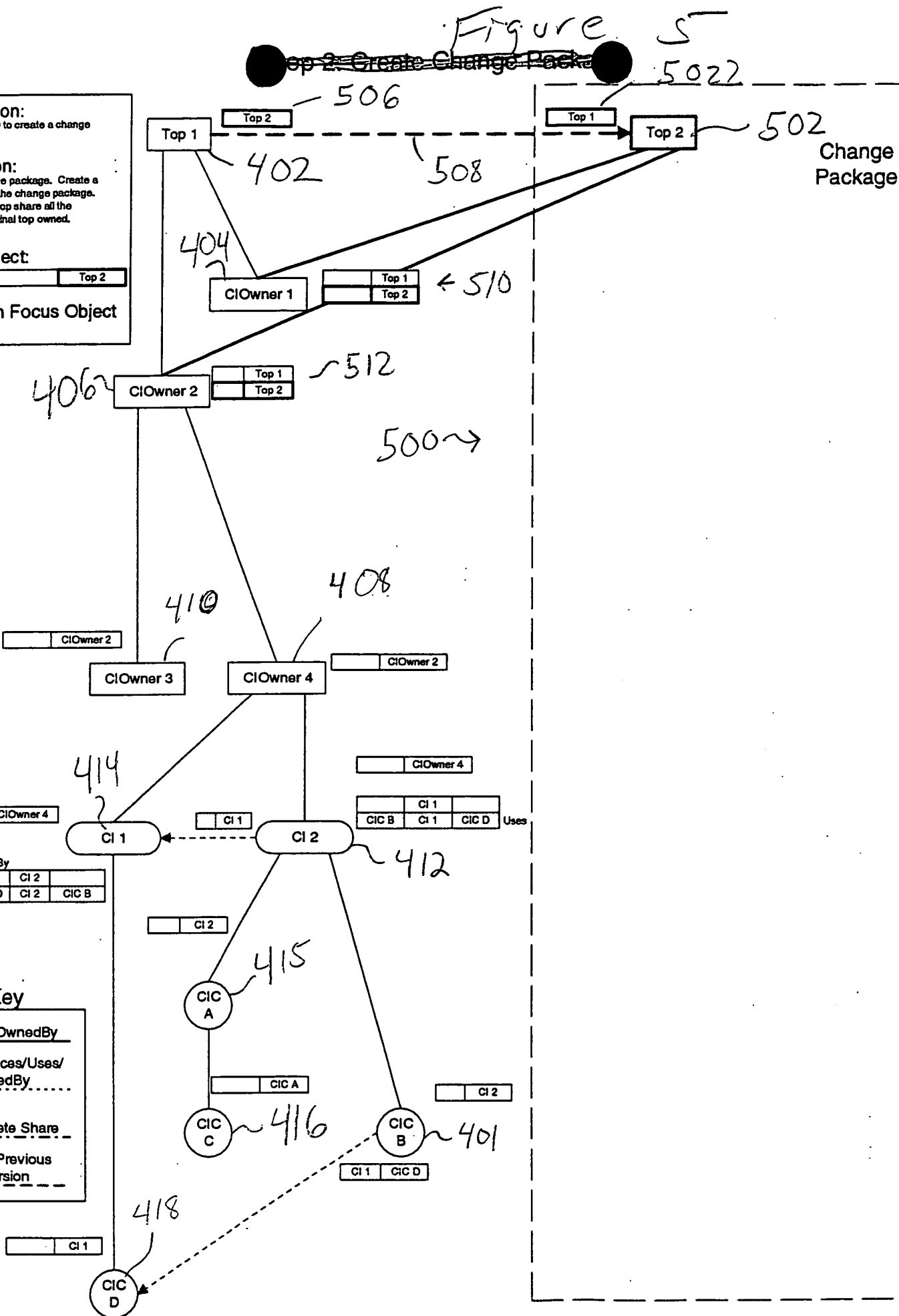
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UsedBy

	CI 2	
CIC D	CI 2	CIC B

**Key**

Owns/OwnedBy
References/Uses/UsedBy
Obsolete Share
Next/Previous Version



# Figure 6

Step 12: Create CIOwner 2.1

User Action:  
none

DM Action:

Top 2 is in the owner package, so  
create CIOwner 2.1, make it share  
CIOwner 3 and 4, and adjust Top2's  
sharing.

User Object:

Top 2	CI 2	CIC B
-------	------	-------

Algorithm Focus Object

		Top 2
Top 2		CIOwner 2
Top 2		CIOwner 4
Top 2		CI 2
Top 2	CI 2	CIC B

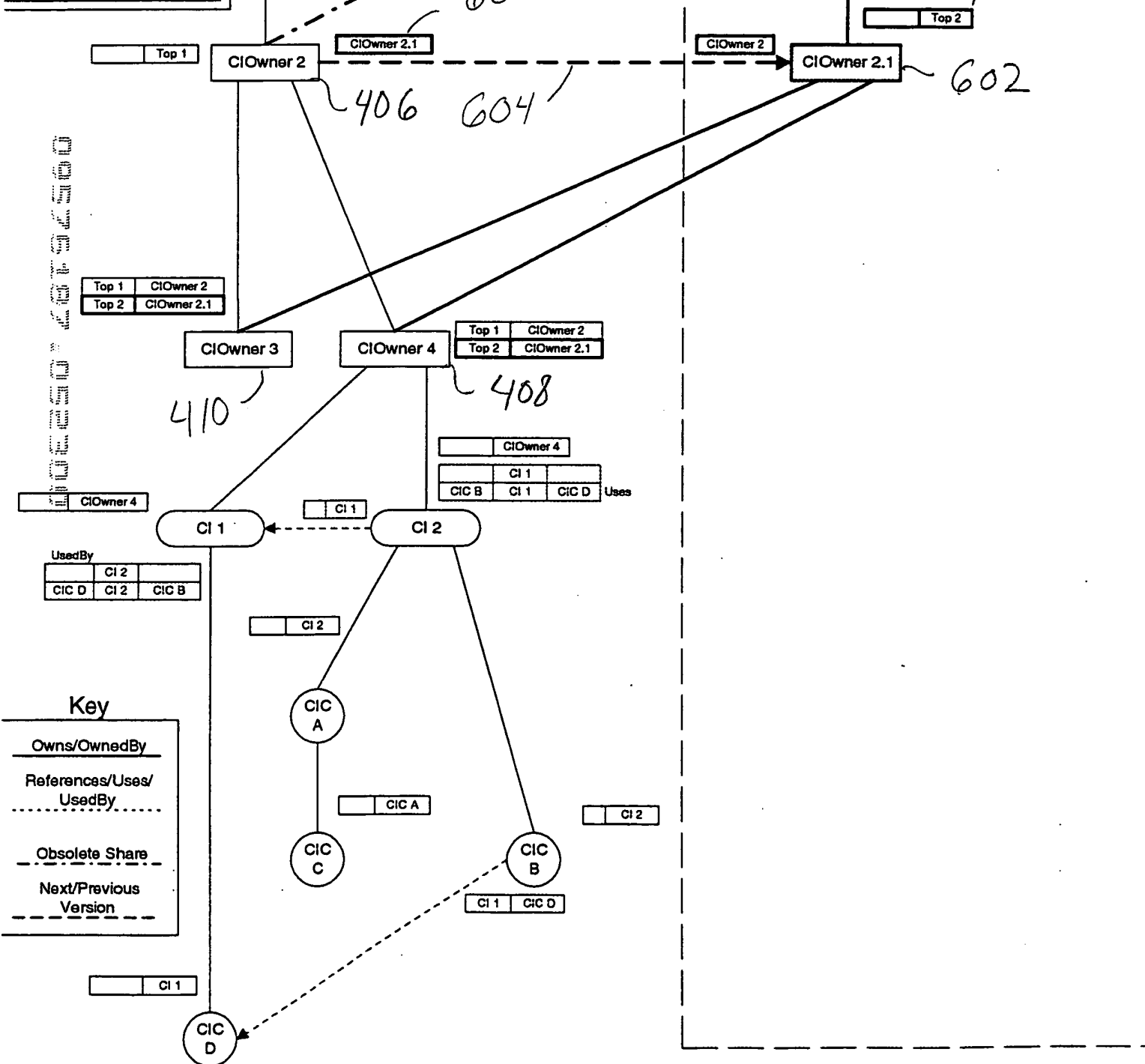


Figure 7 ~~Step 13. Create CIOwner 4.1~~

Jser Action:  
none

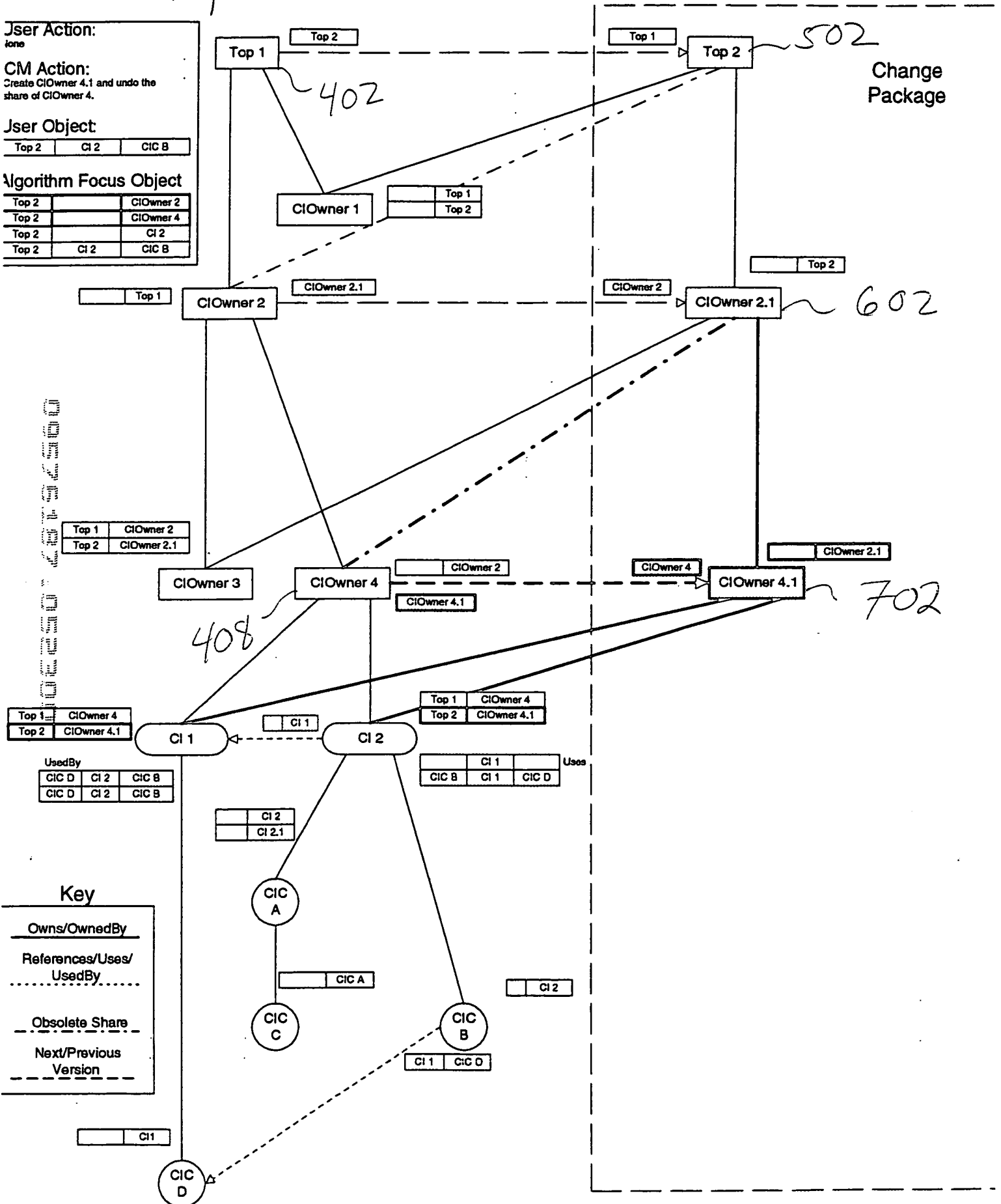
CM Action:  
Create CIOwner 4.1 and undo the  
share of CIOwner 4.

Jser Object:

Top 2	CI 2	CIC B
-------	------	-------

Algorithm Focus Object

Top 2		CIOwner 2
Top 2		CIOwner 4
Top 2		CI 2
Top 2	CI 2	CIC B



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Figure 8  
Step 14: Create CI 2.1

User Action:  
none

CM Action:  
Create CI 2.1, undo share of CI 2,  
and add entries to CI 1's and CI 2.1's  
Uses/UsedBy lists.

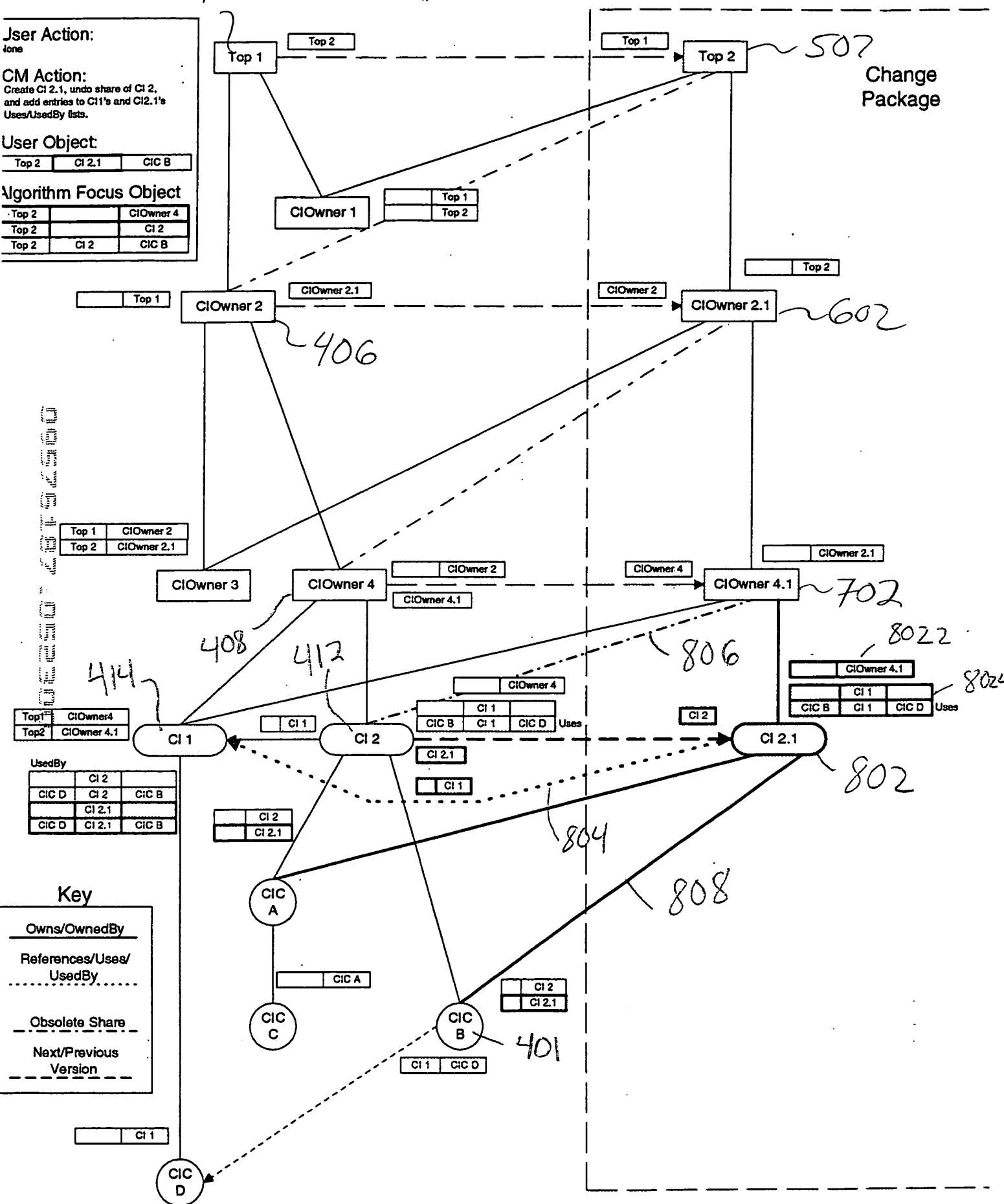
User Object:

Top 2	CI 2.1	CIC B
-------	--------	-------

Algorithm Focus Object

Top 2		CI Owner 4
Top 2		CI 2
Top 2	CI 2	CIC B

Change  
Package



# Step 15: Create CIC B.1

Figure 9

User Action:  
None

DM Action:  
Create CIC B.1, copy CIC B's  
reference to CIC D to CIC B.1, undo  
share of CIC B, adjust User Object,  
and adjust CI1's UsedBy list and  
CI2.1's Uses list.

User Object:

Top 2	CI 2.1	CIC B.1
-------	--------	---------

Algorithm Focus Object

Top 2	CI 2	CI 2
Top 2	CI 2	CIC B

